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|------------------------------|-------------------|---------|------------|------------------------|------------------------|--|
| | | | | Application Number | 10/593,691-Conf. #3128 | |
| - 11 | IFORMATION | I DI | SCLOSURE | Filing Date | December 4, 2006 | |
| S | TATEMENT B | 3Y A | APPLICANT | First Named Inventor | Ayumu KURIMOTO | |
| | | | | Art Unit | 1624 | |
| | (Use as many sh | eets as | necessary) | Examiner Name | M. L. Berch | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 0020-5516PUS1 | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-------------|--|--------------------------------|---------------|---|
| Examiner Initials* | Cite No. | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | AA* | US-2003/0105323-A1 | 06-05-2003 | Fujita et al. | |
| | AB* | US-6,951,866-B2 | 10-04-2005 | Fujita et al. | |
| | AC* | US-6,458,798-B1 | 10-01-2002 | Fujita et al. | |
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| | _ | NON PATENT LITERATURE DOCUMENTS | _ |
|----------------------|--------------|--|---|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), bile of the article (when appropriate), title of the item (book, magazina, journal, serial, symposium, catalog, etc.), dete, page(s), Volume-Issue number(s), publisher, city and/or country where published. | T |
| | CA | U.S. Provisional Appl. No. 60/937,726 filed June 29, 2007 (priority document of US- 2009/0047249-A1, Appl. No. 12/215,598). | |
| | СВ | Acki et al., "Weekly Dosing of AZD884RIOSP-3025, A Novel TLR? Agonist Antadrug, Demonstrates a Prolonged Period of Control Against Markers of Pulmonary Inflammation in an Allergen Challenge Model in the Mouso", ATS New Orleans, May 2010, Abstract 529 Poster, Pharmacology Research Laboratories, Diantipon Sumitomo Pharma Co., Ltd., Osaka, Japan, Bioscience, AstraZeneca R8D Charnwood, Loughborough, England. | |
| | СС | Asthma, MDAdvice.com, http://www.mdadvice.com/topics/asthma/info/1.htm (downloaded June 24, 2010). | Γ |
| | CD | Australian Office Action dated May 4, 2010 for Appl. No. 2005226359. | |
| | CE | Bell et al., "AZUBB44/DSP-3025, A Novel Potent TLR7 Agonist Antedrug, Demonstrates Negligible Systemic Activity and a Protenged Period of Control After Cessation of Weekly Dosing in a Brown Norway Rat Ovatburnin Challenge Model", ATS New Orleans, May 2010, Abstract 201 Poster, Blosclence, AstraZeneca R&D Charmwood, Loughbrorugh, England, Discovery DMPK, AstraZeneca R&D Charmwood, Loughbrorugh, England, Pharmacology Research Laboratories, Delingpon Sumitomo Pharma Co., Ltd, Osaka, Japan. | |
| | CF | Biffen et al., "Biological Activity of a Novel TLR7 Agonist Antedrug for the Treatment of Allergic Diseases", ATS New Orleans, May 2010, Abstract 649 Poster, Bioscience, AstraZeneca R&D Charrnwood, Loughborough, England, Pharmacology Research Laboratories, Dainippon Sumittomo Pharma Co., Ltd., Osaka, Japan. | |
| | CG | Chronic obstructive pulmonary disease, AllRefer.com, http://health.allrefer.com/healthchronic_obstructive_pulmonary_disease_prevention.html (downloaded June 24, 2010). | |
| | СН | liked et al., "AZD8840/SP-3025, A Novel Potent ILI77 Agonist Antestrup, Demonstrates Efficacy Against Airway Obstruction and Other Inflammatory Endpoints in Guinea Pig Models of Rinillis and Astima with Acute and Weekly Dosing", ATS New Orleans, May 2010, Abstract 786 Poster, Pharmacology Research Laboratories, Dainippon Sumitomo Pharma Co., Ltd., Osaka, Japan, Biosclonco, AstraZeneca R&D Charmwood, Loughborough, England. | |

| Examiner | /Mark Berch/ (04/13/2011) | Date | |
|-----------|---------------------------|------------|--|
| Signature | /Mark berch/ (04/13/2011) | Considered | |

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| STATEMENT BY APPLICANT | | | PLICANT | First Named Inventor | Ayumu KURIMOTO | |
| | | | | Art Unit | 1624 | |
| (Use as many sheets as necessary) | | | essary) | Examiner Name | M. L. Berch | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 0020-5516PUS1 | |

| | | NON PATENT LITERATURE DOCUMENTS | |
|----------------------|--------------|---|----------------|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), dele, page(s), Volume-issue mumber(s), publishor, city and/or country where published. | T ² |
| | CI | Laino, C., "In Small Study, Imaging Detects Lung Damage in People Exposed to Secondhand Smoke", Oncology Times, Vol. 30, No. 2, pp. 15, 2008. | |
| | Ci | Matsul et al., "Mechanisms of Inhibition of Type-2 Cylokines by Novel TLR7 Agonist Anledrugs", ATS New Orleans, May 2010, Abstract 787 Poster, Pharmacology Research Laboratories, Dainippon Sumitomo Pharma Co., Ltd., Osaka, Japan, Bloscience, AstraZeneca R&D Charnwood, Loughborough, England. | |
| | ск | McInally et al., "dentification of a Novel TLR7 Agonist Antedrug", Poster, Medicinal Chemistry, AstraZenea RRD Charmwood, Loughborough, England, Chemistry Research Laboratories, Dairippon Sumitiomo Pharma Co., Ltd., Osaka, Japan, EFMC-ISMC 201, Brussels, Belgium, Sept. 5-9, 2010. | |
| | CL | Respiratory Experts Call for Global Approach to Treat Chronic Disease, MedWire News, http://www.medwire- news.md/48/6443/Respiratory/Respiratory_experts_call_for_Global_Approach_to_Treat_Chronic_Disease.html, 2007. | |
| | СМ | Tojo et al., "Synthesis and Biological Evaluation of a Novel TLR7 Agonist with an Antedrug Strategy", Poster, Chemistry Research Laboratories, Dainippon Surnitomo Pharma Co., Ltd., Osaka, Japan, Medicinal Chemistry, AstraZeneca R&D Charnwood, Loughborough, England, IEFMC-ISMC 201, Brussels, Belgium, Sept. 5-9, 2010. | |

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|-----------|---------------------------|------------|--|
| Signature | Man boton (04/10/2011) | Considered | |

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